

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: U.S. Department of Interior, National Park Service, Chickamauga and Chattanooga **National Military Park**

STATE: Georgia and Tennessee

AREA WITHIN SURVEY BOUNDARY: 8,088 Acres

DATE: May 18, 1979

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 182

CREW: B. I. Hammond, T. P. Russell, J. L. Wehry

REPORT PREPARED BY: B. I. Hammond

SURVEY OBJECTIVES: To detect the presence of southern pine beetle within the Chickamauga and Chattanooga National Military Park.

SURVEY RESULTS AND CONCLUSIONS

Thirty spots of recently killed pines were detected within the boundaries of the Chickamauga and Chattanooga National Military Park. These spots consisted of one 10-tree spot, five spots of 2-5 trees per spot, and 24 single tree spots. Large areas of previously killed pines were observed within the park's boundary. A large area containing approximately 100 red-topped pines was also observed on private land just north of the park.

Field surveillance for forest insect and disease problems should be continued by park personnel. Any forest insect or disease problems should be reported to:

Forest Insect and Disease Management Unit, S&PF
USFS - Southeastern Area

Northgate Office Park, Room 2103 or
3620 Interstate 85, NE
Doraville, GA 30340
Tel: 404-221-4796

P. O. Box 5895
Asheville, NC 28802
Tel: 704-258-2850
Ext. 625

